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SEQUENCE LISTING

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ttg to	gt tta ys Leu	ctt Leu 20	cta Leu	aac Asn	agt Ser	cat His	ttt Phe 25	cta Leu	act Thr	gaa Glu	gct Ala	ggc Gly 30	att Ile	cat His		96

gtc ttc att ttg ggc tgt ttc agt gca ggg ctt cct aaa aca gaa gcc

Val Phe Ile Leu Gly Cys Phe Ser Ala Gly Leu Pro Lys Thr Glu Ala 40

Asn Trp Val Asn Val Ile Ser Asp Leu Lys Lys Ile Glu Asp Leu Ile

caa tot atg cat att gat got act tta tat acg gaa agt gat gtt cac

Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His

ccc agt tgc aaa gta aca gca atg aag tgc ttt ctc ttg gag tta caa

Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln

55

35

50

65

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_			_	aac Asn 120	_	_			_	384
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tct Ser	tga									489

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ttg Leu	tgt Cys	tta Leu	ctt Leu 20	cta Leu	aac Asn	agt Ser	cat His	ttt Phe 25	cta Leu	act Thr	gaa Glu	gct Ala	ggc Gly 30	att Ile	cat His	96
gtc Val	ttc Phe	att Ile 35	ttg Leu	ggc Gly	tgt Cys	ttc Phe	agt Ser 40	gca Ala	ggg ggg	ctt Leu	cct Pro	aaa Lys 45	aca Thr	gaa Glu	gcc Ala	144
aac Asn	tgg Trp 50	gtg Val	aat Asn	gta Val	ata I l e	agt Ser 55	gat Asp	ttg Leu	aaa Lys	aaa Lys	att Ile 60	gaa Glu	gat Asp	ctt Leu	att Ile	192
caa Gln 65	tct Ser	atg Met	cat His	att Ile	gat Asp 70	gct Ala	act Thr	tta Leu	tat Tyr	acg Thr 75	gaa Glu	agt Ser	gat Asp	gtt Val	cac His 80	240
ccc Pro	agt Ser	tgc Cys	aaa Lys	gta Val 85	aca Thr	gca Ala	atg Met	aag Lys	tgc Cys 90	ttt Phe	ctc Leu	ttg Leu	gag Glu	tta Leu 95	caa Gln	288
gtt Val	att Ile	tca Ser	ctt Leu 100	Glu	tcc Ser	gga Gly	gat Asp	gca Ala 105	Ser	att Ile	cat His	gat Asp	aca Thr 110	gta Val	gaa Glu	336
aat Asn	ctg Leu	atc Ile 115	Ile	cta Leu	gca Ala	aac Asn	aac Asn 120	Ser	ttg Leu	tct Ser	tct Ser	aat Asn 125	GLY	aat Asn	gta Val	384
aca Thr	gaa Glu 130	Ser	gga Gly	tgc Cys	aaa Lys	gaa Glu 135	Cys	gag Glu	gaa Glu	ctg Leu	gag Glu 140	. GIU	aaa Lys	aat Asn	att Ile	432
aaa Lys 145	Glu	ttt Phe	ttg Leu	cag Gln	agt Ser 150	Phe	gta Val	cat His	att Ile	gto Val	GII	atg Met	tto Phe	ato Ile	aac Asn 160	480
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